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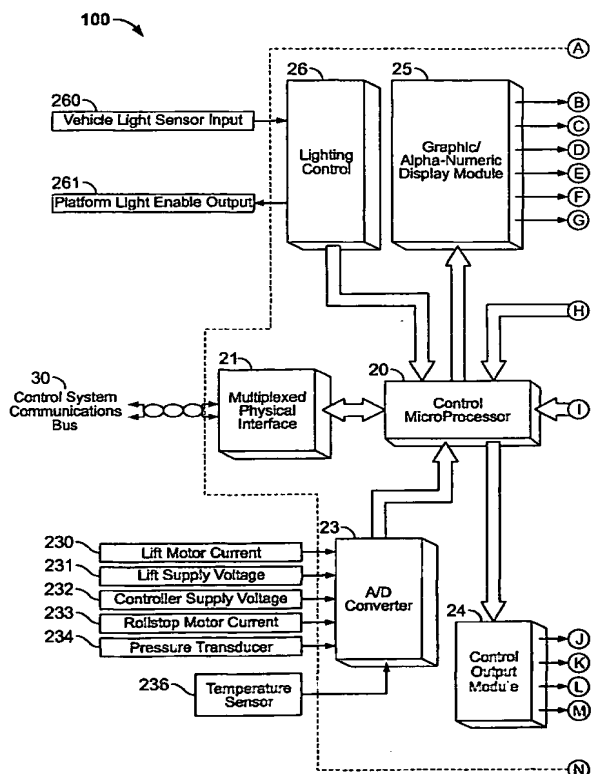
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(54) Title: ELECTRONIC CONTROL SYSTEM AND METHOD FOR AN AUXILIARY DEVICE INTERLOCK SAFETY SYSTEM



(57) Abstract: A controller, control system and method for controlling an auxiliary device comprising a wheelchair lift, ramp, or the like are provided. An exemplary embodiment of the auxiliary device controller is microprocessor-based and communicates with a vehicle's OEM controller for receiving a plurality of sensor inputs, which originate from OEM and auxiliary sensors, process the sensor inputs, and control various OEM and auxiliary systems relative to the sensor inputs to effect a number of safety interlocks. The controller may operate to coordinate various OEM and auxiliary subsystems to automate auxiliary device operation to reduce operator error.

WO 2005/049357 A2



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